

1720

Ways To Decrease Solids and B.O.D. Going To The River

1. Convert fresh water wire showers on No. 3 and No. 2 to white water showers. Use clear water as on No. 4.
2. Use white water at consistency regulators on all machines instead of fresh water. Use cloudy water.
3. Keep gate shut that controls No. 3 machine water to the sewer.
4. Divert No. 2 machine white water from going directly to the river. The water should go to the primary treatment tank first to remove as many solids as possible.
5. Connect sewer line on No. 2 saveall to bypass line so that when sewerage saveall the water and pulp will go to the white water tank. Valves should be installed so that the saveall can be dumped directly to the sewer when on color.
6. Connect sewer line on No. 3 saveall to line going to white water tank. Valves should be installed so that the saveall can be dumped directly to the sewer when on color.
7. Connect sewer line on No. 4 saveall to the line going to the white water tank. Valves should be installed so that the saveall can be dumped directly to the sewer when on color.
8. Install air bleed on No. 3 vacuum line to cut down on vacuum. Do the same as was done on No. 4 saveall.
9. Keep fresh water shut off on primary cleaners on No. 3 and No. 4.
10. Convert the empty water treatment tank to another settling tank. This would allow more settling time which we need because of the smaller particle size matter in the water.

11. Keep dilution water on in No. 2 couch pit so as to get better saveall operation.

12. Put do not use or adjust tag on the valve that regulates the flow of water out of the cloudy water tank on No. 4. At present the valve is being shut too far and the cloudy water is going to the sewer instead of the clear water.

13. After these changes are made we should try coagulating the water to see what the effect would be.

14. Get fresh water out of water going to the primary treatment tank. This will greatly increase out efficiency in the primary treatment tank.

15. Discontinue bleaching of colored broke after new pulper is installed in beater room.